Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

indicated unless corrected in maintenance fee notification		in Block 1, by (a) specifying	g a new con	respondence address	; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
		with any corrections or use Block 1)	1	Note: A certificate of	f mailing can only be used for	or domestic mailings of the	
				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mus			
7:		F	have its own certificate of mailing or transmission.				
SUGHRUE, MIC	N, ZINN, MACPEA	K & SEAS		Ce	rtificate of Mailing or Trans	mission	
2100 Pennsylvania Avenue, N.W.				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope			
Washington, DC 20		Cy\ a	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.				
		ADD 2 2 200	~ / r		. 10, on the time maiotica ou	(Depositor's name)	
		APR 2 2 200	* <u> </u>	(Signatur			
		E	.8/			(Date)	
		Wy CANA	85 L		7		
APPLICATION NO.	FILING DATE	ERSTURAN	MED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/849,352 05/07/2001		Eduardo Cardo	duardo Cardoso De Melo Guerra		Q64349	8119	
TITLE OF INVENTION: C	LOSED CYCLONE SYSTE	M HAVING A FLOW RATE	DISTRIBU	TOR AND USE OF	SAME		
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$300		\$1630	05/04/2004	
nonprovisional 100					٠.٠٠٠	03/01/2001	
EXAMINER		ART UNIT	CLA	SS-SUBCLASS]		
ELVE, MARIA ALEXANDRA		1725	,	422-147000			
	e address or indication of "Fe	ee Address" (37 2. For p	rinting on t	he patent front page,	list (1) the SUCH	RUE MION,	
CFR 1.363).		l agente (registered patent a ively, (2) the name	morneys or [RUE MION,	
☐ Change of corresponde Address form PTO/SB/12	ence address (or Change of C 22) attached.	firm (ha	iving as a r	nember a registered	attorney or 2	_	
	on (or "Fee Address" Indicat	agent) a		es of up to 2 regist If no name is listed			
PTO/SB/47; Rev 03-02 (Number is required.	or more recent) attached. Use	e of a Customer will be p		in no name is use	d, no name 3		
•	DECIDENCE DATA TO D		VIT (maint on	t)			
				•• •	ssignee data is only appropri	ite when an accionment has	
		ow, no assignee data will app ubmitted under separate cover				ignment.	
(A) NAME OF ASSIGN	EE	(B) RESIDEN	NCE: (CITY	and STATE OR CO	UNTRY)		
PETROLEO BRASI	LEIRO S.A PE	TROBRAS RIO D	E: JANE	IRO, BRAZII	ı		
					,		
		ries (will not be printed on the	• "	individual 🔽	corporation or other private gr	oup entity government	
la. The following fee(s) are	enclosed:	4b. Payment o	• • •			-	
A check is attached for the NOA Fees payment.							
Please charg				e any payment deficiency and any overpayment, to			
artavance order in or copies						f this form).	
Director for Patents is reque	sted to apply the Issue Fee ar	nd Publication Fee (if any) or t				ntitied above.	
	2/1/1/		/ , , ,			· · · · · · · · · · · · · · · · · · ·	
Authorized Signature)	31XXXXIII	$XU^{(Date)}$ 4/22/	104				
Brett S. Syl	vester	Reg 32	765				
other than the applicant;	d Publication Fee (if require a registered attorney or age	ed) will not be accepted from ent; or the assignee or other	n anyone party in	04/23/2004 HF	ALI22 00000016 09849	352	
	cords of the United States Pa		A: EC-1501	1	330.00 OP		
This collection of information obtain or retain a benefit	ition is required by 37 CFR by the public which is to fi	1.311. The information is red le (and by the USPTO to pro	01 FC:1501 02 FC:1504		300.00 OP		
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual							
completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.							
suggestions for reducing t	his burden, should be sent t	o the Chief Information Offic	cer, U.S.				
22313-1450. DO NOT S	SEND FEES OR COMPLE	TED FORMS TO THIS AD	DRESS.				
BLIND TO. COMMISSIONER	ioi faicino, Micadilulia, VIII	Juna 22313-1430,					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.